

Message

From: Scarano, Louis [Scarano.Louis@epa.gov]
Sent: 4/15/2019 7:16:32 PM
To: Pfahles-Hutchens, Andrea [Pfahles-Hutchens.Andrea@epa.gov]; Branch, Francesca [branch.francesca@epa.gov]; Sasidharan, Abhilash [sasidharan.abhilash@epa.gov]; Bateson, Thomas [Bateson.Thomas@epa.gov]; Kopylev, Leonid [Kopylev.Leonid@epa.gov]; Jon, Jay [Jon.Jay@epa.gov]; Austin, Sharon [Austin.Sharon@epa.gov]; Mottl, Nathan [Mottl.Nathan@epa.gov]; Sumner, Mitchell [sumner.mitchell@epa.gov]; Carmichael, Lea [Carmichael.Lea@epa.gov]; Courtnage, Robert [Courtnage.Robert@EPA.GOV]; Silagi, William [Silagi.William@epa.gov]; Cybulski, Walter [Cybulski.Walter@epa.gov]; Nguyen, Amelia [nguyen.amelia@epa.gov]; Jewett, Freeborn [Jewett.Freeborn@epa.gov]; Lee, Mari [Lee.Mari@epa.gov]; Anderson, Steve [Anderson.Steve@epa.gov]; Lin, Chuantung [Lin.Chuantung@epa.gov]
Subject: FW: Asbestos Documents for RAD Management Review
Attachments: Asbestos_DataExtractEval_Engineering (4-8-2018).xlsx; Asbestos_LitFlow_Eng.pdf; Asbestos_LitFlow_eco.pdf; Asbestos_LitFlow_Exp.pdf; Asbestos Draft Risk Evaluation 4-12-19_CLEAN_no comments.docx; Asbestos_SACC_Peer Review Charge_April 12_2019_CLEAN.docx; Asbestos_LitFlow_HH.pdf; Asbestos_data_eval.csv.consumer.pdf; Asbestos_eco_data_eval.csv AN 040219.pdf; Exposure Extraction Data.docx; Exposure Extraction Data.docx

Asbestos Team....FYI...this is what was sent to RAD Mgrs for review on Friday...we expect comments late this week (Monday at the latest).

Regards,

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From: Scarano, Louis
Sent: Friday, April 12, 2019 5:49 PM
To: OPPT RAD Managers <OPPT_RAD_Managers@epa.gov>
Cc: Pfahles-Hutchens, Andrea <Pfahles-Hutchens.Andrea@epa.gov>
Subject: Asbestos Documents for RAD Management Review

All:

Here you go...I think everything is here...thanks to Andrea and the team.

Attached are the following risk evaluation documents for asbestos for RAD Management Review:

1. Draft Risk Evaluation (clean, no comments)
2. Draft Data Evaluation Tables (eco, engineering and consumer exposure)
3. Draft Data Extraction Tables (engineering and exposure [eco is in Appendix E of draft RE])
4. Literature-Flow diagrams (eco, engineering, exposure and health)
5. Draft Charge Questions

The caveats:

A. Differences from Problem Formulation:

- a. Removed three conditions of use (cement pipes, woven products and the term “packing”)
- b. Narrowed evaluation to just one type of fiber (chrysotile)

B. Policy Issues

- a.
- b.
- c.

Ex. 5 Deliberative Process (DP)

- d. Public comments have not been evaluated/identified for show-stoppers (should have by next draft)
- e. Verification about proper use of the CBI information – team is working with Scott Sherlock.
- f. Comments received from OGC/OPPT IO/OCSPS IO on 1,4-dioxane and HBCD have not been incorporated into this document yet.

C. Items/Issues in Progress/Need To-Do:

- a. Clarify release to water section (Section 2.2) to better explain the eco risk section
- b. Receive epidemiology data evaluation tables (lung cancer tables expected from contractor on 4/12/19; mesothelioma tables are in the queue for contractor work)
- c. Human Health hazard/dose-response document: drafts received from subcontractors in late March; ORD team members have been reviewing/editing the document. Draft received at 3:12 pm on 4/11; so not included in this draft.
- d. Developing the supplemental file for systematic review of asbestos
- e. The risk characterization and risk determination sections have not been started.

D. Formatting:

- a. Heroizing/LitCiter

Regards,

Andrea and Gino